



OIPE

RAW SEQUENCE LISTING

DATE: 03/18/2002

PATENT APPLICATION: US/09/810,927B

TIME: 15:27:42

Input Set : A:\36917Aseq.txt

Output Set: N:\CRF3\03182002\I810927B.raw

Does Not Comply
Corrected Diskette Needed

4 <110> APPLICANT: Jing, Shuqian
 6 <120> TITLE OF INVENTION: IL-17 Receptor Like Molecules and Uses Thereof
 8 <130> FILE REFERENCE: 01017/36917A
 10 <140> CURRENT APPLICATION NUMBER: US 09/810,927B
 11 <141> CURRENT FILING DATE: 2001-03-16
 13 <150> PRIOR APPLICATION NUMBER: US 60/266,159
 14 <151> PRIOR FILING DATE: 2001-02-02
 16 <150> PRIOR APPLICATION NUMBER: US 09/723,232
 17 <151> PRIOR FILING DATE: 2000-11-27
 19 <150> PRIOR APPLICATION NUMBER: US 60/204,208
 20 <151> PRIOR FILING DATE: 2000-05-12
 22 <150> PRIOR APPLICATION NUMBER: US 60/189,923
 23 <151> PRIOR FILING DATE: 2000-03-08
 25 <160> NUMBER OF SEQ ID NOS: 27
 27 <170> SOFTWARE: PatentIn Ver. 2.0

ERRORED SEQUENCES

1181 <210> SEQ ID NO: 23
 1182 <211> LENGTH: 161
 1183 <212> TYPE: PRT
 1184 <213> ORGANISM: Homo sapiens
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 1190 Tyr Ser His Trp Pro Ser Cys Cys Pro Ser Lys Gly Gln Asp Thr Ser
 1191 20 25 30
 1193 Glu Glu Leu Leu Arg Trp Ser Thr Val Pro Val Pro Pro Leu Glu Pro
 1194 35 40 45
 1196 Ala Arg Pro Asn Arg His Pro Glu Ser Cys Arg Ala Ser Glu Asp Gly
 1197 50 55 60
 1199 Pro Leu Asn Ser Arg Ala Ile Ser Pro Trp Arg Tyr Glu Leu Asp Arg
 1200 65 70 75 80
 1202 Asp Leu Asn Arg Leu Pro Gln Asp Leu Tyr His Ala Arg Cys Leu Cys
 1203 85 90 95
 1205 Pro His Cys Val Ser Leu Gln Thr Gly Ser His Met Asp Pro Arg Gly
 1206 100 105 110
 1208 Asn Ser Glu Leu Leu Tyr His Asn Gln Thr Val Phe Tyr Arg Arg Pro
 1209 115 120 125
 1211 Cys His Gly Glu Lys Gly Thr His Lys Gly Tyr Cys Leu Glu Arg Arg
 1212 130 135 140
 1214 Leu Tyr Arg Val Ser Leu Ala Cys Val Cys Val Arg Pro Arg Val Met

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1217 Gly
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1222 <211> LENGTH: 521
1223 <212> TYPE: PRT
1224 <213> ORGANISM: Homo sapiens
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1230 Pro Arg Glu Pro Thr Val Gln Cys Gly Ser Glu Thr Gly Pro Ser Pro
1231 20 25 30
1233 Glu Trp Met Leu Gln His Asp Leu Ile Pro Gly Asp Leu Arg Asp Leu
1234 35 40 45
1236 Arg Val Glu Pro Val Thr Thr Ser Val Ala Thr Gly Asp Tyr Ser Ile
1237 50 55 60
1239 Leu Met Asn Val Ser Trp Val Leu Arg Ala Asp Ala Ser Ile Arg Leu
1240 65 70 75 80
1242 Leu Lys Ala Thr Lys Ile Cys Val Thr Gly Lys Ser Asn Phe Gln Ser
1243 85 90 95
1245 Tyr Ser Cys Val Arg Cys Asn Tyr Thr Glu Ala Phe Gln Thr Gln Ser
1246 100 105 110
1248 Gly Gly Lys Trp Thr Phe Ser Tyr Ile Gly Phe Pro Val Glu Leu Asn
1249 115 120 125
1251 Thr Val Tyr Phe Ile Gly Ala His Asn Ile Pro Asn Ala Asn Met Asn
1252 130 135 140
1254 Glu Asp Gly Pro Ser Met Ser Val Asn Phe Thr Ser Pro Gly Cys Leu
1255 145 150 155 160
1257 Asp His Ile Met Lys Tyr Lys Lys Lys Cys Val Lys Ala Gly Ser Leu
1258 165 170 175
1260 Trp Asp Pro Asn Ile Thr Ala Cys Lys Lys Asn Glu Glu Thr Val Glu
1261 180 185 190
1263 Val Asn Phe Thr Thr Thr Pro Leu Gly Asn Arg Tyr Met Ala Leu Ile
1264 195 200 205
1266 Gln His Ser Thr Ile Ile Gly Phe Ser Gln Val Phe Glu Pro His Gln
1267 210 215 220
1269 Lys Lys Gln Thr Arg Ala Ser Val Val Ile Pro Val Thr Gly Asp Ser
1270 225 230 235 240
1272 Glu Gly Ala Thr Val Gln Leu Thr Pro Tyr Phe Pro Thr Cys Gly Ser
1273 245 250 255
1275 Asp Cys Ile Arg His Lys Gly Thr Val Val Leu Cys Pro Gln Thr Gly
1276 260 265 270
1278 Val Pro Phe Pro Leu Asp Asn Asn Lys Ser Lys Pro Gly Gly Trp Leu
1279 275 280 285
1281 Pro Ala Ala Ala Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro
1282 290 295 300
1284 Pro Cys Pro Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe
1285 305 310 315 320
1287 Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val
1288 325 330 335

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1290 Thr Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe
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1293 Asn Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro
1294          355          360          365
1296 Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr
1297          370          375          380
1299 Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val
1300 385          390          395          400
1302 Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala
1303          405          410          415
1305 Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg
1306          420          425          430
1308 Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly
1309          435          440          445
1311 Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro
1312          450          455          460
1314 Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser
1315 465          470          475          480
1317 Phe Phe Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
1318          485          490          495
1320 Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
1321          500          505          510
1323 Lys Ser Leu Ser Leu Ser Pro Gly Lys
1324          515          520

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1327 <210> SEQ ID NO: 25

1328 <211> LENGTH: 585

1329 <212> TYPE: PRT

1330 <213> ORGANISM: Homo sapiens

E--> 1332 <400> SEQUENCE: 245

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1339 Glu Trp Met Leu Gln His Asp Leu Ile Pro Gly Asp Leu Arg Asp Leu
1340          35          40          45
1342 Arg Val Glu Pro Val Thr Thr Ser Val Ala Thr Gly Asp Tyr Ser Ile
1343          50          55          60
1345 Leu Met Asn Val Ser Trp Val Leu Arg Ala Asp Ala Ser Ile Arg Leu
1346 65          70          75          80
1348 Leu Lys Ala Thr Lys Ile Cys Val Thr Gly Lys Ser Asn Phe Gln Ser
1349          85          90          95
1351 Tyr Ser Cys Val Arg Leu Glu Cys Ser Gly Ala Ile Met Ala Arg Cys
1352          100          105          110
1354 Asp Leu Asn Leu Leu Gly Ser Ser Asp Arg Ser Ala Ser Ala Ser Arg
1355          115          120          125
1357 Ala Ala Gly Thr Ala Gly Val Gly His Gln Thr Trp Leu Ile Phe Val
1358          130          135          140
1360 Val Phe Val Glu Gly Gly Phe Thr Val Leu Leu Val Leu Asn Ser Ser
1361 145          150          155          160

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1363 Ala Gln Ala Ile Cys Leu Pro Arg Leu Pro Lys Val Leu Gly Leu Gln
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1366 Trp Thr Phe Ser Tyr Ile Gly Phe Pro Val Glu Leu Asn Thr Val Tyr
1367                               180                               185                               190
1369 Phe Ile Gly Ala His Asn Ile Pro Asn Ala Asn Met Asn Glu Asp Gly
1370                               195                               200                               205
1372 Pro Ser Met Ser Val Asn Phe Thr Ser Pro Gly Cys Leu Asp His Ile
1373                               210                               215                               220
1375 Met Lys Tyr Lys Lys Lys Cys Val Lys Ala Gly Ser Leu Trp Asp Pro
1376 225                               230                               235                               240
1378 Asn Ile Thr Ala Cys Lys Lys Asn Glu Glu Thr Val Glu Val Asn Phe
1379                               245                               250                               255
1381 Thr Thr Thr Pro Leu Gly Asn Arg Tyr Met Ala Leu Ile Gln His Ser
1382                               260                               265                               270
1384 Thr Ile Ile Gly Phe Ser Gln Val Phe Glu Pro His Gln Lys Lys Gln
1385                               275                               280                               285
1387 Thr Arg Ala Ser Val Val Ile Pro Val Thr Gly Asp Ser Glu Gly Ala
1388 290                               295                               300
1390 Thr Val Gln Leu Thr Pro Tyr Phe Pro Thr Cys Gly Ser Asp Cys Ile
1391 305                               310                               315                               320
1393 Arg His Lys Gly Thr Val Val Leu Cys Pro Gln Thr Gly Val Pro Phe
1394                               325                               330                               335
1396 Pro Leu Asp Asn Asn Lys Ser Lys Pro Gly Gly Trp Leu Pro Ala Ala
1397                               340                               345                               350
1399 Ala Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro
1400                               355                               360                               365
1402 Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
1403                               370                               375                               380
1405 Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
1406 385                               390                               395                               400
1408 Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
1409                               405                               410                               415
1411 Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
1412                               420                               425                               430
1414 Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
1415                               435                               440                               445
1417 Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
1418                               450                               455                               460
1420 Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
1421 465                               470                               475                               480
1423 Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
1424                               485                               490                               495
1426 Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
1427                               500                               505                               510
1429 Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
1430                               515                               520                               525
1432 Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
1433                               530                               535                               540
1435 Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val

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1436	545				550					555					560	
1438	Phe	Ser	Cys	Ser	Val	Met	His	Glu	Ala	Leu	His	Asn	His	Tyr	Thr	Gln
1439					565					570					575	
1441	Lys	Ser	Leu	Ser	Leu	Ser	Pro	Gly	Lys							
1442					580					585						

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/810,927B

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TIME: 15:27:43

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Output Set: N:\CRF3\03182002\I810927B.raw

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L:1226 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:24 differs:23
L:1332 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:25 differs:24